

## PATENT COOPERATION TREATY

## PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

AKIYAMA, Shigeo  
Kitahama Nagao Bld. 3F  
9-9, Kitahama 1-chome  
Chuo-ku  
Osaka-shi  
Osaka-fu 541-0041  
JAPON

Date of mailing (day/month/year) 08 April 2002 (08.04.02)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference OEP62/PCT	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)

1. The following indications appeared on record concerning:		
<input checked="" type="checkbox"/> the applicant	<input type="checkbox"/> the inventor	<input type="checkbox"/> the agent
<input type="checkbox"/> the common representative		
Name and Address OSAKA SHIPBUILDING CO., LTD. 1-201, Fukuzaki 3-chome Minato-ku Osaka-shi, Osaka-fu Osaka 552-0013 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
<input type="checkbox"/> the person	<input checked="" type="checkbox"/> the name	<input type="checkbox"/> the address
<input type="checkbox"/> the nationality		
<input type="checkbox"/> the residence		
Name and Address DAIZO CO., LTD. 1-201, Fukuzaki 3-chome Minato-ku Osaka-shi, Osaka-fu Osaka 552-0013 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned	
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned	
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Akiko KOYAMA
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

## BEST AVAILABLE COPY PATENT COOPERATION TREATY

## PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

AKIYAMA, Shigeo  
Kitahama Nagao Bld. 3F  
9-9, Kitahama 1-chome  
Chuo-ku  
Osaka-shi  
Osaka-fu 541-0041  
JAPON

Date of mailing (day/month/year) 08 April 2002 (08.04.02)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference OEP62/PCT	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)

## 1. The following indications appeared on record concerning:

☒ the applicant      ☒ the inventor      ☐ the agent      ☐ the common representative

Name and Address SAKAI, Masanori 13-9, Sakyo 1-chome Nara-shi Nara-ken 631-0801 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person      ☒ the name      ☐ the address      ☐ the nationality      ☐ the residence

Name and Address SAKAI, Masasuke 13-9, Sakyo 1-chome Nara-shi Nara-ken 631-0801 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Akiko KOYAMA
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

**PCT**

**NOTIFICATION OF ELECTION**

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
US Department of Commerce  
United States Patent and Trademark  
Office, PCT  
2011 South Clark Place Room  
CP2/5C24  
Arlington, VA 22202  
ETATS-UNIS D'AMERIQUE  
in its capacity as elected Office

<b>Date of mailing</b> (day/month/year) 29 June 2001 (29.06.01)	
<b>International application No.</b> PCT/JP00/05100	<b>Applicant's or agent's file reference</b> OEP62/PCT
<b>International filing date</b> (day/month/year) 31 July 2000 (31.07.00)	<b>Priority date</b> (day/month/year) 01 October 1999 (01.10.99)
<b>Applicant</b> MEKATA, Satoshi et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:  
26 April 2001 (26.04.01)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was  
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<b>The International Bureau of WIPO</b> 34, chemin des Colombettes 1211 Geneva 20, Switzerland	<b>Authorized officer</b>  Antonia Muller
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

## PATENT COOPERATION TREATY

**PCT**  
**NOTIFICATION OF TRANSMITTAL**  
**OF COPIES OF TRANSLATION**  
**OF THE INTERNATIONAL PRELIMINARY**  
**EXAMINATION REPORT**

(PCT Rule 72.2)

From the INTERNATIONAL BUREAU

To:

AKIYAMA, Shigeo  
 Kitahama Nagao Bld. 3F  
 9-9, Kitahama 1-chome  
 Chuo-ku  
 Osaka-shi  
 Osaka-fu 541-0041  
 JAPON

Date of mailing (day/month/year) 20 February 2002 (20.02.02)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference OEP62/PCT	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)
Applicant OSAKA SHIPBUILDING CO., LTD. et al	

**1. Transmittal of the translation to the applicant.**

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

**2. Transmittal of the copy of the translation to the elected Offices.**

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

EP,CN,US

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AU

**3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).**

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 740.14.35	Authorized officer  Eliott PERETTI  Telephone No. (41-22) 338.83.38
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47  
Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference OEP62/PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)	Priority date (day/month/year) 01 October 1999 (01.10.99)
International Patent Classification (IPC) or national classification and IPC C09K 3/30, A01N 25/06		
Applicant OSAKA SHIPBUILDING CO., LTD.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 26 April 2001 (26.04.01)	Date of completion of this report 25 June 2001 (25.06.2001)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

- ☒ the international application as originally filed
- ☐ the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the claims:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the drawings:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

## VERIFICATION OF TRANSLATION

I, Shigeo Akiyama with address at c/o Akiyama Patent Attorney's Office,  
Kitahama-Nagao BLD. 3F, 9-9, Kitahama 1-chome, Chuo-ku, Osaka-shi,  
Osaka-fu, Japan, being duly sworn, declare:

1, That I am conversant with the Japanese and English languages.

2, That the attached document is a true and correct English translation of the Description, Claims and Abstract of the International Patent Application No. PCT / JP00 / 05100, to the best of my knowledge and belief.

Verified at OSAKA

March 25, 2002

Shigeo Akiyama

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. Statement**

Novelty (N)	Claims	1-3	YES
	Claims		NO
Inventive step (IS)	Claims	1-3	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-3	YES
	Claims		NO

**2. Citations and explanations**

None of the documents cited in the international search report describes or suggests "an aerosol composition that is homogenous and comprises 90 to 40% by weight of a propellant consisting of dimethyl ether and 10 to 60% by weight of a liquid concentrate that does not exhibit any flash point at a pressure of 1 atm and that contains specified amounts of an oil, a polyhydric alcohol, water, and active ingredient." This invention provides the specific effect of enabling the adhesion of an active ingredient with a high level of safety thereby.

Therefore, the inventions set forth in Claims 1-3 appear to be novel and appear to involve an inventive step.



CD 20 JUL 2001

WIPO

PCT

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## 国際予備審査報告

(法第12条、法施行規則第56条)  
[PCT36条及びPCT規則70]

出願人又は代理人 の書類記号 OEP62/PCT	今後の手続きについては、国際予備審査報告の送付通知（様式PCT/ IPEA/416）を参照すること。	
国際出願番号 PCT/JPO0/05100	国際出願日 (日.月.年) 31.07.00	優先日 (日.月.年) 01.10.99
国際特許分類 (IPC) Int. Cl. C09K3/30, A01N25/06		
出願人 (氏名又は名称) 株式会社 大阪造船所		

1. 国際予備審査機関が作成したこの国際予備審査報告を法施行規則第57条 (PCT36条) の規定に従い送付する。
2. この国際予備審査報告は、この表紙を含めて全部で 3 ページからなる。
- ☐ この国際予備審査報告には、附属書類、つまり補正されて、この報告の基礎とされた及び／又はこの国際予備審査機関に対してした訂正を含む明細書、請求の範囲及び／又は図面も添付されている。  
(PCT規則70.16及びPCT実施細則第607号参照)  
この附属書類は、全部で                      ページである。
3. この国際予備審査報告は、次の内容を含む。
- I ☒ 国際予備審査報告の基礎
- II ☐ 優先権
- III ☐ 新規性、進歩性又は産業上の利用可能性についての国際予備審査報告の不作成
- IV ☐ 発明の単一性の欠如
- V ☒ PCT35条(2)に規定する新規性、進歩性又は産業上の利用可能性についての見解、それを裏付けるための文献及び説明
- VI ☐ ある種の引用文献
- VII ☐ 国際出願の不備
- VIII ☐ 国際出願に対する意見

国際予備審査の請求書を受理した日 26.04.01	国際予備審査報告を作成した日 25.06.01	
名称及びあて先 日本国特許庁 (IPEA/JP) 郵便番号100-8915 東京都千代田区霞が関三丁目4番3号	特許庁審査官 (権限のある職員) 藤原 浩子 電話番号 03-3581-1101 内線 3483	4V 9155

## 1. 国際予備審査報告の基礎

1. この国際予備審査報告は下記の出願書類に基づいて作成された。(法第6条(PCT14条)の規定に基づく命令に  
 応答するために提出された差し替え用紙は、この報告書において「出願時」とし、本報告書には添付しない。  
 PCT規則70.16, 70.17)

☒ 出願時の国際出願書類

- |                                     |         |        |                      |
|-------------------------------------|---------|--------|----------------------|
| <input type="checkbox"/> 明細書        | 第 _____ | ページ、   | 出願時に提出されたもの          |
| <input type="checkbox"/> 明細書        | 第 _____ | ページ、   | 国際予備審査の請求書と共に提出されたもの |
| <input type="checkbox"/> 明細書        | 第 _____ | ページ、   | _____ 付の書簡と共に提出されたもの |
|                                     |         |        |                      |
| <input type="checkbox"/> 請求の範囲      | 第 _____ | 項、     | 出願時に提出されたもの          |
| <input type="checkbox"/> 請求の範囲      | 第 _____ | 項、     | PCT19条の規定に基づき補正されたもの |
| <input type="checkbox"/> 請求の範囲      | 第 _____ | 項、     | 国際予備審査の請求書と共に提出されたもの |
| <input type="checkbox"/> 請求の範囲      | 第 _____ | 項、     | _____ 付の書簡と共に提出されたもの |
|                                     |         |        |                      |
| <input type="checkbox"/> 図面         | 第 _____ | ページ/図、 | 出願時に提出されたもの          |
| <input type="checkbox"/> 図面         | 第 _____ | ページ/図、 | 国際予備審査の請求書と共に提出されたもの |
| <input type="checkbox"/> 図面         | 第 _____ | ページ/図、 | _____ 付の書簡と共に提出されたもの |
|                                     |         |        |                      |
| <input type="checkbox"/> 明細書の配列表の部分 | 第 _____ | ページ、   | 出願時に提出されたもの          |
| <input type="checkbox"/> 明細書の配列表の部分 | 第 _____ | ページ、   | 国際予備審査の請求書と共に提出されたもの |
| <input type="checkbox"/> 明細書の配列表の部分 | 第 _____ | ページ、   | _____ 付の書簡と共に提出されたもの |

2. 上記の出願書類の言語は、下記に示す場合を除くほか、この国際出願の言語である。

上記の書類は、下記の言語である \_\_\_\_\_ 語である。

- ☐ 国際調査のために提出されたPCT規則23.1(b)にいう翻訳文の言語  
☐ PCT規則48.3(b)にいう国際公開の言語  
☐ 国際予備審査のために提出されたPCT規則55.2または55.3にいう翻訳文の言語

3. この国際出願は、ヌクレオチド又はアミノ酸配列を含んでおり、次の配列表に基づき国際予備審査報告を行った。

- ☐ この国際出願に含まれる書面による配列表  
☐ この国際出願と共に提出されたフレキシブルディスクによる配列表  
☐ 出願後に、この国際予備審査(または調査)機関に提出された書面による配列表  
☐ 出願後に、この国際予備審査(または調査)機関に提出されたフレキシブルディスクによる配列表  
☐ 出願後に提出した書面による配列表が出願時における国際出願の開示の範囲を超える事項を含まない旨の陳述書の提出があった  
☐ 書面による配列表に記載した配列とフレキシブルディスクによる配列表に記録した配列が同一である旨の陳述書の提出があった。

4. 補正により、下記の書類が削除された。

- ☐ 明細書 第 \_\_\_\_\_ ページ  
☐ 請求の範囲 第 \_\_\_\_\_ 項  
☐ 図面 図面の第 \_\_\_\_\_ ページ/図

5. ☐ この国際予備審査報告は、補充欄に示したように、補正が出願時における開示の範囲を越えてされたものと認められるので、その補正がされなかったものとして作成した。(PCT規則70.2(c) この補正を含む差し替え用紙は上記1.における判断の際に考慮しなければならず、本報告に添付する。)

## V. 新規性、進歩性又は産業上の利用可能性についての法第12条(PCT35条(2))に定める見解、それを裏付ける文献及び説明

## 1. 見解

新規性 (N)	請求の範囲	1-3	有
	請求の範囲		無
進歩性 (IS)	請求の範囲	1-3	有
	請求の範囲		無
産業上の利用可能性 (IA)	請求の範囲	1-3	有
	請求の範囲		無

## 2. 文献及び説明 (PCT規則70.7)

国際調査報告で列記された何れの文献にも、「油性分、多価アルコール、水、有効成分を特定量含む1気圧において引火点を有さない原液10～60重量%と、ジメチルエーテルからなる噴射剤90～40重量%とからなり、全体として均一相を形成するエアゾール組成物。」は記載も示唆もされておらず、本願発明は、このようなエアゾール組成物とすることにより、安全性が高く、有効成分を効果的に付着させることができるという特有の効果を奏する。

したがって、請求の範囲1～3に係る発明は、新規性及び進歩性を有する。

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference OEP62/PCT	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)	Priority date (day/month/year) 01 October 1999 (01.10.99)
International Patent Classification (IPC) or national classification and IPC C09K 3/30, A01N 25/06		
Applicant OSAKA SHIPBUILDING CO., LTD.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 26 April 2001 (26.04.01)	Date of completion of this report 25 June 2001 (25.06.2001)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

**I. Basis of the report****1. With regard to the elements of the international application:\***

- ☒ the international application as originally filed
- ☐ the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the claims:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the drawings:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

**2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.**

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

**3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:**

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

**4. ☐ The amendments have resulted in the cancellation of:**

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

**5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\***

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. Statement**

Novelty (N)	Claims	1-3	YES
	Claims		NO
Inventive step (IS)	Claims	1-3	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-3	YES
	Claims		NO

**2. Citations and explanations**

None of the documents cited in the international search report describes or suggests "an aerosol composition that is homogenous and comprises 90 to 40% by weight of a propellant consisting of dimethyl ether and 10 to 60% by weight of a liquid concentrate that does not exhibit any flash point at a pressure of 1 atm and that contains specified amounts of an oil, a polyhydric alcohol, water, and active ingredient." This invention provides the specific effect of enabling the adhesion of an active ingredient with a high level of safety thereby.

Therefore, the inventions set forth in Claims 1-3 appear to be novel and appear to involve an inventive step.

PCT

## 国際調査報告

(法8条、法施行規則第40、41条)  
〔PCT18条、PCT規則43、44〕

出願人又は代理人 の書類記号 OEP62/PCT	今後の手続きについては、国際調査報告の送付通知様式(PCT/ISA/220)及び下記5を参照すること。	
国際出願番号 PCT/JP00/05100	国際出願日 (日.月.年) 31.07.00	優先日 (日.月.年) 01.10.99
出願人(氏名又は名称) 株式会社 大阪造船所		

国際調査機関が作成したこの国際調査報告を法施行規則第41条(PCT18条)の規定に従い出願人に送付する。  
この写しは国際事務局にも送付される。

この国際調査報告は、全部で 2 ページである。

☐ この調査報告に引用された先行技術文献の写しも添付されている。

## 1. 国際調査報告の基礎

a. 言語は、下記に示す場合を除くほか、この国際出願がされたものに基づき国際調査を行った。

☐ この国際調査機関に提出された国際出願の翻訳文に基づき国際調査を行った。

b. この国際出願は、ヌクレオチド又はアミノ酸配列を含んでおり、次の配列表に基づき国際調査を行った。

☐ この国際出願に含まれる書面による配列表

☐ この国際出願と共に提出されたフレキシブルディスクによる配列表

☐ 出願後に、この国際調査機関に提出された書面による配列表

☐ 出願後に、この国際調査機関に提出されたフレキシブルディスクによる配列表

☐ 出願後に提出した書面による配列表が出願時における国際出願の開示の範囲を超える事項を含まない旨の陳述書の提出があった。

☐ 書面による配列表に記載した配列とフレキシブルディスクによる配列表に記録した配列が同一である旨の陳述書の提出があった。

2. ☐ 請求の範囲の一部の調査ができない(第I欄参照)。

3. ☐ 発明の単一性が欠如している(第II欄参照)。

4. 発明の名称は ☒ 出願人が提出したものを承認する。

☐ 次に示すように国際調査機関が作成した。

5. 要約は ☒ 出願人が提出したものを承認する。

☐ 第III欄に示されているように、法施行規則第47条(PCT規則38.2(b))の規定により国際調査機関が作成した。出願人は、この国際調査報告の発送の日から1カ月以内にこの国際調査機関に意見を提出することができる。

6. 要約書とともに公表される図は、

第 \_\_\_\_\_ 図とする。 ☐ 出願人が示したとおりである。

☒ なし

☐ 出願人は図を示さなかった。

☐ 本図は発明の特徴を一層よく表している。

A. 発明の属する分野の分類 (国際特許分類 (IPC))		
Int. Cl <sup>7</sup> . C09K3/30, A01N25/06		
B. 調査を行った分野		
調査を行った最小限資料 (国際特許分類 (IPC))		
Int. Cl <sup>7</sup> . C09K3/30, A01N25/06		
最小限資料以外の資料で調査を行った分野に含まれるもの		
国際調査で使用した電子データベース (データベースの名称、調査に使用した用語)		
WPI (DIALOG)		
C. 関連すると認められる文献		
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	JP, 4-314780, A (大阪エヤール工業株式会社) 5. 11月. 1992 (05. 11. 92) 特許請求の範囲、実施例 (ファミリーなし)	1-3
A	CA, 1166374, A (CCL IND INC) 24. 4月. 1984 (24. 04. 84) 特許請求の範囲 & JP, 57-90078, A & DE, 3138298, A	1-3
<input type="checkbox"/> C欄の続きにも文献が列挙されている。 <input type="checkbox"/> パテントファミリーに関する別紙を参照。		
* 引用文献のカテゴリー 「A」 特に関連のある文献ではなく、一般的技術水準を示すもの 「E」 国際出願日前の出願または特許であるが、国際出願日以後に公表されたもの 「L」 優先権主張に疑義を提起する文献又は他の文献の発行日若しくは他の特別な理由を確立するために引用する文献 (理由を付す) 「O」 口頭による開示、使用、展示等に言及する文献 「P」 国際出願日前で、かつ優先権の主張の基礎となる出願日の後に公表された文献 「T」 国際出願日又は優先日後に公表された文献であって出願と矛盾するものではなく、発明の原理又は理論の理解のために引用するもの 「X」 特に関連のある文献であって、当該文献のみで発明の新規性又は進歩性がないと考えられるもの 「Y」 特に関連のある文献であって、当該文献と他の1以上の文献との、当業者にとって自明である組合せによって進歩性がないと考えられるもの 「&」 同一パテントファミリー文献		
国際調査を完了した日	国際調査報告の発送日	
04. 10. 00	17. 10. 00	
国際調査機関の名称及びあて先 日本国特許庁 (ISA/JP) 郵便番号 100-8915 東京都千代田区霞が関三丁目4番3号	特許庁審査官 (権限のある職員) 藤原 浩子 印	4 V 9155
	電話番号 03-3581-1101	内線 3483



## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

AKIYAMA, Shigeo  
Kitahama Nagao Bld. 3F  
9-9, Kitahama 1-chome  
Chuo-ku  
Osaka-shi  
Osaka-fu 541-0041  
JAPON

Date of mailing (day/month/year) 08 April 2002 (08.04.02)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference OEP62/PCT	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)

1. The following indications appeared on record concerning:		
<input checked="" type="checkbox"/> the applicant	<input checked="" type="checkbox"/> the inventor	<input type="checkbox"/> the agent <input type="checkbox"/> the common representative
Name and Address SAKAI, Masanori 13-9, Sakyo 1-chome Nara-shi Nara-ken 631-0801 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
<input type="checkbox"/> the person	<input checked="" type="checkbox"/> the name	<input type="checkbox"/> the address <input type="checkbox"/> the nationality <input type="checkbox"/> the residence
Name and Address SAKAI, Masasuke 13-9, Sakyo 1-chome Nara-shi Nara-ken 631-0801 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned	
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned	
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Akiko KOYAMA
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

AKIYAMA, Shigeo  
Kitahama Nagao Bld. 3F  
9-9, Kitahama 1-chome  
Chuo-ku  
Osaka-shi  
Osaka-fu 541-0041  
JAPON

Date of mailing (day/month/year) 08 April 2002 (08.04.02)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference OEP62/PCT	
International application No. PCT/JP00/05100	International filing date (day/month/year) 31 July 2000 (31.07.00)

## 1. The following indications appeared on record concerning:

☒ the applicant    ☐ the inventor    ☐ the agent    ☐ the common representative

Name and Address OSAKA SHIPBUILDING CO., LTD. 1-201, Fukuzaki 3-chome Minato-ku Osaka-shi, Osaka-fu Osaka 552-0013 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person    ☒ the name    ☐ the address    ☐ the nationality    ☐ the residence

Name and Address DAIZO CO., LTD. 1-201, Fukuzaki 3-chome Minato-ku Osaka-shi, Osaka-fu Osaka 552-0013 Japan	State of Nationality JP	State of Residence JP
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Akiko KOYAMA Telephone No.: (41-22) 338.83.38
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